



Energy security and energy efficiency are key to the economic development of Armenia. Through the EU4Energy Initiative, the EU supports more reliable energy supply, promotes energy efficiency and the use of renewable energy.

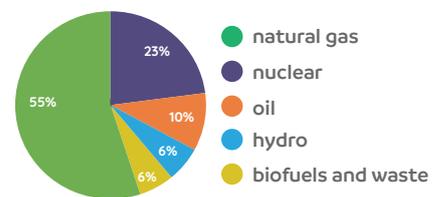
To do this, the EU supports projects that:

- help reform energy markets
- promote renewable energy
- reduce energy consumption
- support energy efficiency

In the long term, this means citizens, households and businesses enjoy more reliable energy, reduce energy consumption and CO₂ emissions.

Armenia energy mix

Total primary energy supply, 2015



Armenia's energy needs are dominated by imported natural gas (55%). The energy mix is well diversified, with the country producing energy from nuclear, hydro, as well as biofuels and waste.

Source: www.eu4energy.iea.org/

EU Sustainable Energy Week

Every year, **EU Sustainable Energy Week** (EUSEW) brings together public authorities, businesses, non-governmental organisations and the public across the EU and in the Eastern Partner countries to promote initiatives to save energy and move towards more clean, secure and efficient power.

Supporting governments in developing energy policies and regulations



"Our job is to look at what each country is doing, identify where the gaps are, and then offer policy recommendations to encourage change." **Bilyana Chobanova**, Energy Charter Secretariat.

As part of EU4Energy, the **Energy Charter** works with Armenia to support the development of **energy policies** and strengthen **regulatory frameworks**. Priority areas include establishing **energy efficiency measures for buildings** and guidelines for **minimum energy performance requirements**.

Helping local authorities to deliver energy performance



"The projects that are currently underway are aimed at the well-being of residents and lowering the energy consumption of public buildings." **Nora Martirosyan**, Yerevan Municipality.

The EU-funded **Municipal Project Support Facility** is helping to introduce energy-efficiency measures in **190 public buildings**, mainly kindergartens, and providing assistance to Yerevan Municipality for energy audits and feasibility studies **to improve energy performance**.

Financing energy-efficiency investments for business



"The energy efficiency equipment that we installed in our greenhouses saves up to 25-30% in gas compared to other greenhouses." **Markos Gharibyan**, co-founder of Armyanksi Urozhai, a company cultivating roses.

With finance provided under the EU4Energy **South Caucasus Sustainable Energy Finance Facility** Armyanksi Urozhai obtained **€1.5 million** in investment. This resulted in a **25% reduction** in energy used and **€500,000 saved** in energy costs per year.

Supporting communities to switch to green energy



"We didn't come to kindergarten in winter before. It was so cold in here." **Knarik**, aged 5, Ashnak village in Armenia.

Within the EU-funded **BioRuralHeating** project, Ashnak received support to produce **green energy** with **biomass**. Using boilers fuelled on biomass instead of gas means **communities pay 3-5 times less to heat public buildings**.